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OF ATTY DOCKET NO. SERIAL NO. Form PTO 1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 217973US96 10/076,551 TPE LIST OF REFERENCES CITED BY APPLICANT APPLICANT Michael R. JOHNSON **GROUP FILING DATE** JUN 1 2 2002 February 19, 2002 U.S. PATENT DOCUMENTS **EXAMINER** SUB FILING DATE CLASS DATE NAME INITIAL IF APPROPRIATE CLASS 4,177,285 12-04-79 AA Cragoe, Jr. et al. 02-26-74 AB 3,794,734 Cragoe, Jr. et al. AC 3,864,401 02-04-75 Schultz et al. AD 3,914,253 10-21-75 Cragoe, Jr. et al. ΑE 3,929,872 Cragoe, Jr. et al. 12-30-75 AF 3,931,239 01-06-76 Cragoe, Jr. et al. AG 3,953,476 04-27-76 Cragoe, Jr. et al. ΑH 3,966,966 06-29-76 Cragoe, Jr. et al. 02-01-77 ΑI 4,006,180 Cragoe, Jr. et al. ΑJ 4,012,524 03-15-77 Cragoe, Jr. et al. ΑK 4,159,279 06-26-79 Smith et al. AL 4,163,781 08-07-79 Cragoe, Jr. et al. AM 4,163,794 08-07-79 Cragoe, Jr. et al. ΑN 4.085,219 04-18-78 Cragoe, Jr. et al. **FOREIGN PATENT DOCUMENTS DOCUMENT** TRANSLATION DATE COUNTRY **NUMBER** YEŞ NO AO ΑP AQ AR AS ΑT ΑU ΑV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) R. Tarran et al., The CF Salt Controversy: In Vivo Observations and Therapeutic Approaches, Molecular Cell, Vol. 8, 149-AW 158, July 2001. Michael R. Knowles et al., Amiloride in Cystic Fibrosis: Safety, Pharmacokinetics, and Efficacy in the Treatment of ΑX Pulmonary Disease, Chapter 20, page 301-316. Louis Simchowitz et al., An Overview of the Structure Activity Relations in the Amiloride Series, Chapter 2, page 9-25. AY J.R. Sabater et al., Aerosolization of P2y2-Receptor Agonists Enhances Mucociliary Clearance in Sheep, The American Physiological Society, page 2191-2196. 0 Date Considered 63 examiner Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SERIAL NO. ATTY DOCKET NO. U.S. DEPARTMENT OF COMMERCE Form PTO 1449 217973US96 10/076,551 **APPLICANT** LIST OF REFERENCES CITED BY APPLICANT Michael R. JOHNSON JUN 1 2 2002 GROUP **FILING DATE** February 19, 2002 U.S. PATENT DOCUMENTS DOCUMENT **EXAMINER** SUB FILING DATE DATE **CLASS** NAME INITIAL **NUMBER** CLASS IF APPROPRIATE **Ά**Α 4,025,625 05-24-77 Rooney et al. 4,196,292 04-01-80 Woltersdorf, Jr. et al. AB AC 4,087,526 05-02-78 Cragoe, Jr. et al. 4,087,542 05-02-78 AD Cragoe, Jr. et al. Cragoe, Jr. et al. ΑE 4,092,414 05-30-78 AF 4,100,294 07-11-78 Cragoe, Jr. et al. 4,105,769 AG 08-08-78 Rooney et al. ΑН 4,140,776 02-20-79 Cragoe, Jr. et al. ΑI 4.145.551 03-20-79 Cragoe, Jr. et al. AJ 4,181,727 01-01-80 Cragoe, Jr. et al. AK 4,237,130 12-02-80 Cragoe, Jr. et al. AL 4,237,144 12-02-80 Cragoe, Jr. et al. ΔM 4,277,602 07-07-81 Woltersdorf et al. AN 4,291,050 09-22-81 Woltersdorf, Jr. et al. **FOREIGN PATENT DOCUMENTS** DOCUMENT TRANSLATION DATE COUNTRY NUMBER YES AO ΑP AQ AR AS ΑT ΑU ΑV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) Thomas R. Kleyman et al., Amiloride and Its Analogs as Tools in the Study of Ion Transport, The Journal of Membrane ΑW Biology, Vol. 105, pages 1-21, 1988. Edward C. Taylor et al., A Facile Route to "Open Chain" Analogues of DDATHF, Heterocycles, Vol. 28, No. 2, 1989. AX Paul-Michael Windscheif et al., Substituted Dipyridlethenes and -ethynes and Key Pyridine Building Blocks, Synthesis, ΑY pages 87-92, January 1994. Edward J. Cragoe, Jr., The Synthesis of Amiloride and Its Analogs, page 24-38, Chapter 3. ΑZ Date Considered examiner: hitial if reference if considered, we ether or not citation is in conformance with MPEP 609; Draw line through attation if not in onformance and not considered. Include copy of this form with next communication to applicant.

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	AB	4,296,122	10-20-81	7 3 1, 1 1 1 1 1								
	AC	4,317,822	03-02-82	Woltersdorf, Jr. et al.								
	AD	4,362,724	12-07-82	Bock et al.								
	AE	4,401,669	08-30-83	Cragoe, Jr. et al.	—							
	AF	3,974,212	08-10-76	Cragoe, Jr. et al.	<u> </u>							
	AG	3,984,465	10-05-76	Cragoe, Jr. et al.								
	АН	3,984,552	10-05-76	Cragoe, Jr. et al.								
	Al	4,067,980	01-10-78	Cragoe, Jr. et al.								
	AJ	4,085,117	04-18-78	Cragoe, Jr. et al.								
	AK	4,085,211	04-18-78	Cragoe, Jr. et al.	\Box	\Box						
	AL	4,246,406	01-20-81	Cragoe, Jr. et al.	1	\Box						
	АМ	3,472,848	10-14-69	Edward J. Cragoe, Jr. et al.		\Box						
	AN	3,544,571	12-01-70	Edward J. Cragoe, Jr., et al.	1	$\overline{}$						
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	AX	Pallav L. Shah, M.D., <u>Chapter 7. Progress in the Treatment of Pulmonary Disease in Cystic Fibrosis</u> , Annual Reports in Medicinal Chemistry, Vol. 36, pages 67-76, 2001.										
	AY	Dieter Worlitzsch et al., <u>E</u> <u>Fibrosis Patients</u> , <i>The Jo</i>	ffects of Rec urnal of Clini	duced Mucus Oxygen Concentration in A ical Investigation, February 2002, Volume	\irway [e 109,	Pseu Nun	udomonas nber 3, paç	Infections of Cystic ges 317-336.				
	AZ	Edward J. Cragoe, Jr., et al., Chapter 7: Diuretic Agents, Annual Reports in Medicinal Chemistry, 1966, page 59-68.										
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7	ru	AA	3,991,106	11-09-76	Cragoe, Jr., et al.	1-1				
		AB	3,991,087	11-09-76	Cragoe, Jr. et al.					
		AC	3,989,749	11-02-76	Cragoe, Jr. et al.	1 1				
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		ΑE	3,979,361	09-07-76	Schultz et al.	1				
	1	AF	3,976,686	08-24-76	Cragoe, Jr. et al.	1-1				
		AG	3,976,681		Cragoe, Jr. et al.					
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		AJ	3,928,624	12-23-75	Cragoe, Jr. et al.	+	├─├			
		AK	3,894,065	07-08-75	Cragoe, Jr. et al.	 				
1	+	AL	3,668,241	06-06-72	Cragoe, Jr. et al.	+				
	+	AM	3,625,950	12-07-71	Edward J. Cragoe, Jr.	 	-			
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